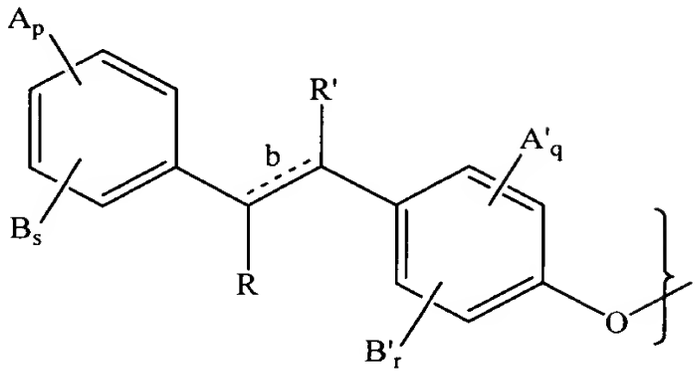
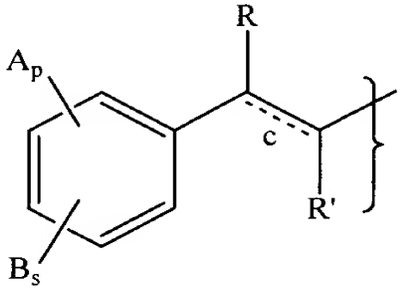


H; A''; B''; or



n, m, q and r are independently integers from zero to 4 provided that $n + m \leq 4$ and $q + r \leq 4$; p and s are independently integers from zero to 5 provided that $p + s \leq 5$; a, b and c are double bonds which may be present or absent; when present, the double bonds may be in the E or Z configuration and, when absent, the resulting stereocenters may have the R- or S-configuration;

R and R' are independently H, C_1-C_{20} linear or branched alkyl, C_2-C_{20} linear or branched alkenyl, $-CO_2Z'$, wherein Z' is H, sodium, potassium, or other pharmaceutically acceptable counter-ion such as calcium, magnesium, ammonium, tromethamine, tetramethylammonium, and the like; $-CO_2R'''$, $-NH_2$, $-NHR'''$, $-NR_2'''$, -OH, $-OR'''$, halo, substituted C_1-C_{20} linear or branched alkyl or substituted C_2-C_{20} linear or branched alkenyl, wherein R''' is independently C_1-C_{20} linear or branched alkyl, linear or branched alkenyl or aralkyl $-(CH_2)_x$-Ar, where x is 1-6; $CONR_2''''$, where R'''' is independently H, optionally substituted C_1-C_{20} alkyl, optionally substituted C_2-C_{20} alkenyl or optionally substituted C_6-C_{10} aryl or where NR_2'''' represents a cyclic moiety;

R'' is independently H, C_1-C_{20} linear or branched alkyl, C_2-C_{20} linear or branched alkenyl, -CO_2Z', wherein Z' is H, sodium, potassium, or other pharmaceutically acceptable counter-ion such as calcium, magnesium, ammonium, tromethamine, tetramethylammonium, and the like; -CO_2R''', -NH_2, -NHR''', -NR_2''', -OH, -OR''', halo, substituted C_1-C_{20} linear or branched alkyl or substituted C_2-C_{20} linear or branched alkenyl, wherein R''' is independently C_1-C_{20} linear or branched alkyl, linear or branched alkenyl or aralkyl –$(CH_2)_x$-Ar, where x is 1-6;

B

A, A' and A" are independently H, C_1-C_{20} acylamino;
C_1-C_{20} acyloxy; C_1-C_{20} alkanoyl;
C_1-C_{20} alkoxycarbonyl; C_1-C_{20} alkoxy;
C_1-C_{20} alkylamino; C_1-C_{20} alkylcarboxylamino; carboxyl; cyano; halo; hydroxy;

B, B' and B" are independently H;
C_1-C_{20} acylamino; C_1-C_{20} acyloxy; C_1-C_{20} alkanoyl;
C_1-C_{20} alkenoyl; C_1-C_{20} alkoxycarbonyl;
C_1-C_{20} alkoxy; C_1-C_{20} alkylamino;
C_1-C_{20} alkylcarboxylamino; aroyl, aralkanoyl; carboxyl; cyano; halo; hydroxy; nitro;
optionally substituted, linear or branched C_1-C_{20} alkyl or C_2-C_{20} alkenyl;
or A and B together, or A' and B' together, or A" and B" together, maybe joined to form a methylenedioxy or ethylenedioxy group; and
X, X' are independently -NH, -NR'", O or S, in a physiologically acceptable carrier.

A1 cont'd

Please see the attached Appendix for changes made to effect the above claim.